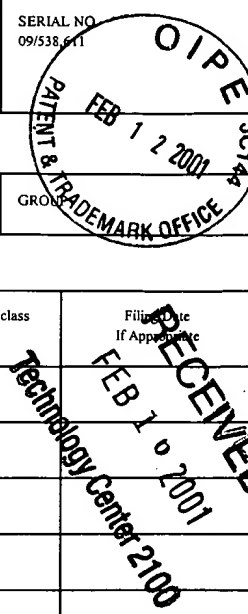
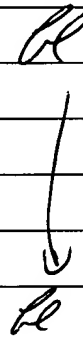
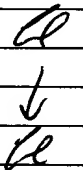
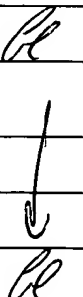
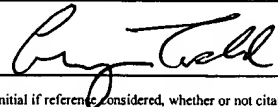
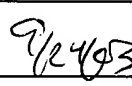
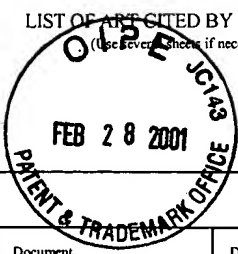
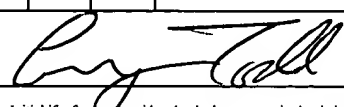


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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A	5,309,562	05/03/94	Li	395	200		
	B	5,541,955	07/30/96	Jacobsmeier	375	222		
	C	5,617,423	04/01/97	Li et al.	370	426		
	D	5,692,213	11/25/97	Goldberg et al.	395	806		
	E	5,799,292	08/25/98	Hekmatpour	706	11		
	F	5,835,495	11/10/98	Ferriere	370	465		
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		WO 94/01964	1/20/94	WO				
		WO 98/37698	8/27/98	WO				
		0 812 112 A2	10/12/97	EP				
		0 669 587 A2	8/30/95	EP				
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)								
	E		Arons, Barry, "SpeechSkimmer: A System for Interactively Skimming Recorded Speech", ACM Transactions on Computer-Human, Vol. 4, No. 1, pp. 3-38					
	F		Internet Reference "An Annotated Bibliography of Interactive Speech User Interfaces by Barry Arons" HTTP://barons.www.media.mit.edu/people/barons/ArnsAnnotatedBibliography.html, Date unknown					
	G		"GSM Full Rate Speech Transcoding," ETSI/PT 12, February 1992, pp. 1-93					
	H		"Speech Codec for the European Mobile Radio System," P. Vary et al., 1988, pp. 227-230					
	I		Informedia - Internet References, http://www.informedia.cs.cmu.edu, date unknown					
	J							
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<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

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Microsoft CorporationFILING DATE  
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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
le	A	5,640,320	6/1997	Jackson et al.	364	192	
	B	5,717,869	2/1998	Moran et al.	395	339	
	C	5,801,685	9/1998	Miller et al.	345	302	
	D	5,892,506	4/1999	Hermanson	345	302	
	E	6,148,304	11/2000	De Vries et al.	707	104	
	F	5,559,942	9/1996	Gough et al.	395	155	
	G	5,664,227	9/1997	Mauldin et al.	395	778	
	H	5,794,210	8/1998	Goldhaber et al.	705	14	
	I	5,794,249	8/1998	Orsolini et al.	707	104	
↓	J	5,835,667	11/1998	Wactlar et al.	386	96	
le	K	5,838,906	11/1998	Doyle et al.	395	200.32	

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le		EP 0605115	7/6/94	EP				
↓		EP 0653884	5/17/95	EP				
		EP 0676898	10/11/95	EP				
le		EP 0746158	12/4/96	EP				

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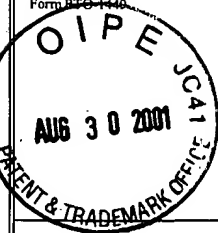
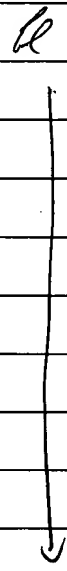

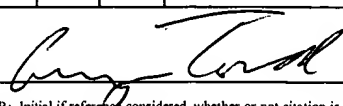
le	E		H.J. Chen et al., "A Scalable Video-on-Demand Service for the Provision of VCR-Like Functions," IEEE, May 15, 1995, pp. 65-72.
↓	F		Lynda Hardman et al., "Multimedia authoring paradigms," <i>Authoring and Application of Hypermedia-Based User-Interfaces, IEE Colloquium</i> , The Institution of Electrical Engineers 1995, pp 8/1 - 8/3
↓	G		John David N. Dionisio and Alfonso F. Cardenas, "A Unified Data Model for Representing Multimedia, Timeline, and Simulation Data," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 10, No. 5, September/October 1998, pp. 746-767.
le	H		Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification, February 26, 1998, Public Specification Version 1.0, 55 pages.
	I		

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	A	5,870,755	2/1999	Stevens et al.	707	104	
	B	5,873,735	2/1999	Yamada et al.	434	316	
	C	5,930,787	7/1999	Minakuchi et al.	707	4	
	D	5,956,716	9/1999	Kenner et al.	707	10	
	E	5,995,941	11/1999	Maquire et al.	705	10	
	F	5,786,814	7/1998	Moran et al.	345	328	
	G	6,035,341	3/2000	Nunally et al.	709	253	
	H	6,064,794	5/2000	McLaren et al.	386	68	
	I	6,233,389	5/2001	Barton et al.	386	46	
	J	4,931,950	6/1990	Isle et al.	364	513	
	K	5,050,161	9/1991	Golestani	370	60	
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		5,274,758	12/1993	Beitel et al.	395	154	
		5,313,454	5/1994	Bustini et al.	370	13	
		5,341,474	8/1994	Gelman et al.	395	200	
		5,414,455	5/1995	Hooper et al.	348	7	
		5,434,848	7/1995	Chimento, Jr. et al.	370	17	
		5,455,910	10/1995	Johnson et al.	395	650	
		5,481,542	1/1996	Logston et al.	370	94.2	
		5,490,252	2/1996	Macera et al.	395	200.01	
		5,504,744	4/1996	Adams et al.	370	60.1	
<i>le</i>	K	5,519,701	5/1996	Colmant et al.	370	60.1	
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bl	A	5,521,630	5/1996	Chen et al.	348	7	
	B	5,533,021	7/1996	Branstad et al.	370	60.1	
	C	5,537,408	7/1996	Branstad et al.	370	79	
	D	5,566,175	10/1996	Davis	370	84	
	E	5,574,724	11/1996	Bales et al.	370	68.1	
	F	5,623,690	4/1997	Palmer et al.	395	806	
	G	5,625,405	4/1997	DuLac et al.	348	7	
	H	5,717,691	2/1998	Dighe et al.	370	401	
	I	5,719,786	2/1998	Nelson et al.	364	514	
✓	J	5,742,347	4/1998	Kandlur et al.	348	426	
bl	K	5,768,533	6/1998	Ran	395	200.77	

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ll	A	5,828,848	10/1998	MacCormack et al.	395	200.77	
	B	5,903,673	5/1999	Wang et al.	382	236	
	C	5,918,002	6/1999	Klemets et al.	395	182.16	
	D	5,999,979	12/1999	Vellanki et al.	709	232	
	E	6,006,241	12/1999	Purnaveja et al.	707	512	
	F	6,118,817	9/2000	Wang	375	240	
	G	6,128,653	10/2000	Del Val et al.	709	219	
	H	6,173,317	1/2001	Chaddha et al.	709	219	
	I	6,215,910	4/2001	Chaddha	382	253	
	J	5,721,829	2/1998	Dunn et al.	395	200.49	
ll	K	5,822,537	10/1998	Katseff et al.	395	200.61	

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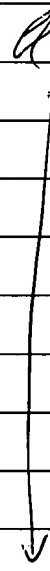

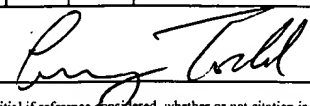
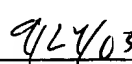
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	A	5,859,641	1/1999	Cave	345	348		
	B	5,864,682	1/1999	Porter et al.	395	200.77		
	C	5,953,506	9/1999	Kalra et al.	395	200.61		
	D	6,014,706	1/2000	Cannon et al.	709	231		
	E	6,023,731	2/2000	Chawla	709	231		
	F	6,032,130	2/2000	Alloul et al.	705	27		
	G	6,049,823	4/2000	Hwang	709	218		
	H	6,118,450	9/2000	Proehl et al.	345	349		
	I	6,133,920	10/2000	DeCarno et al.	345	354		
	J	6,154,771	11/2000	Rangan et al.	709	217		
	K	5,614,940	3/1997	Cobbley et al.	348	7		
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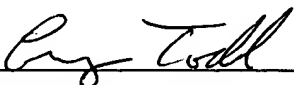
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